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DEC 1 0 2003 AND EXAMINER'S INITIALS	CITAT APPI (PT	ON DISCLO TON IN AN LICATION O-1449) Document Number ber-Kind Codez (# known)		ATTY. DOCKET NO. 57454-235 APPLICANT Reiko YAMADA, e FILING DATE September 13, 200 T DOCUMENTS Name of Patentee or Appl Document	t al. GRO 371	3			
DEC 1 0 2003	(PT	CO-1449)	Publication Date	APPLICANT Reiko YAMADA, e FILING DATE September 13, 200 T DOCUMENTS Name of Patentee or Appl	t al. GRC 371	OUP 3			
EXAMINER'S INITIALS C	(PT	O-1449)	Publication Date	Reiko YAMADA, e FILING DATE September 13, 200 T DOCUMENTS Name of Patentee or Appl	GRC 371	3			
EXAMINER'S INITIALS C	US US US US US US	Document Number	Publication Date	Reiko YAMADA, e FILING DATE September 13, 200 T DOCUMENTS Name of Patentee or Appl	GRC 371	3			
EXAMINER'S INITIALS C	US US US US US US	Document Number	Publication Date	September 13, 200 T DOCUMENTS Name of Patentee or Appl	01 371	3			
EXAMINER'S INITIALS C	US US US US US US	Document Number	Publication Date	T DOCUMENTS Name of Patentee or Appl					
EXAMINER'S INITIALS C	US US US US US US		Publication Date	Name of Patentee or Appl	Issat of Cited				
INITIALS C	US US US US US US US				capt of Cited				
	US US US US		1	Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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EXAMINER'S	For	eign Patent Document	Publication Date	ENT DOCUMENTS Name of Patentee or	Pages,	Tarastation			
	1	ntry Codes -Number 4 -Kind Codes (if known)	MM-DD-YYYY	-Applicant of Cited Document	Columns, Lines Where Relevant Figures Appear	t			
$\frac{1}{2}$		JP P3099845	08/18/2000	MUDDION TO CORADIA O		Yes	No		
1		<i>C</i>		NIPPON TELEGRAPH & TELEPHONE CORPORATION		(Japan w/English Abstract)			
J670) L	Ī	JP 9-259226	10/03/1997	SANYO ELECTRIC CO LTD TOTTORI SANYO		(Japan w/English Abstract)			
				ELECTRIC CO LTD		Abstracty			
ALL.		JP 1-156800	06/20/1989	RICOH CO LTD		(Japan w/English Abstract)			
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				, Title, Date, Pertinent Pages, Et		4	<u>-</u>		
EXAMINER'S INITIALS	Include	e name of the author (in (CAPITAL LETTERS)	, litle of the article (when apprope(s), volume-issue number(s), pu	riate), title of the	item (book, magazine,			
INITIALS CIT		ned.	nog, etc.), date, page	e(s), volumeassue nomoer(s), pt	iblisher, city and/	or country where			
									
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION					ATTY. DOCKET NO. 57454-235 , SERIAL NO. 09/936,365					
	Α.	PPL	LICATION		APPLICANT Reiko YAMADA, et	t al.			•	
		(PT	O-1449)		FILING DATE GROUP September 13, 2001 3713					
·				U.S. PATENT	T DOCUMENTS					
EXAMINER'S INITIALS	INITIALC		Document Number ber-Kind Code2 (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US								
		US			<u> </u>					
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	I	03		FOREIGN PAT	L ENT DOCUMENTS			 -		
EXAMINER'S INITIALS	Foreign Patent Document CITE Country Codes -Number (-Kind NO. Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where	umns, Lines Relevant Appear	Translation Yes No			
\mathcal{A}			n 11-513144 with PCT onal Publication Gazette English abstract	11/09/1999	Digispeech (Israel) Ltd.				,,,,	
SAR		JP 2	001-159865 with English abstract	06/12/2001	Lucent Technol Inc.					
OM	ν <u> </u>		1-173768 with English abstract	12/11/1989	Eisuke Sakai					
		JF	2757356 with English abstract	06/21/1998	Hitachi, Ltd.					
			OTHER A	OT (Includios Author	, Title, Date, Perlinent Pages, E	lc)				
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTY. DOCKET 1 57454-235	NO.	SERIAL NO. 09/936,365			
APR 2 5 200				APPLICANT R iko YAMA	DA, et al			
E.	(PTO	-1449)		FILING DATE September 1				
PADEMAN		1	J.S. PATENT	DOCUMENTS	3			
EXAMINER'S INITIALS	PATENT NO. DATE			NAME CLASS		SUBCLASS FILING DA		
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		FOR	LEIGN PATE	NT DOCUMEN	TS			
EXAMINER'S INITIALS	PATENT NO.	DATE	со	UNTRY	CLASS	SUBCLASS	Translation Yes No	
	11-143346	05/28/1999	Japan(w/Engl	ish abstract)				
LIK	6-110494	04/22/1994	Japan(w/Engl	ish abstract)				
40/	11-202889	07/30/1999	Japan(w/Engl	ish abstract)				
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	OTHE	R ART (Inclu	ding Author,	Title, Date, Per	tinent Pas	es. Etc.)		
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nuae copy of this fo	orm with next communic	cation to Applicant.						

513 Rec'd PCT/PTO 1 3 SEP 2001 SHEET 1 OF 1

INFC	INFORMATION DISCLOSURE CITATION IN AN APPLICATION		SURE	ATTY. DOCKET NO. 57454-235		serial 10.9 / 93636			
,				APPLICANT Reiko YAMA	DA, et a	l.			
	(PTO-	1449)		FILING DATE September 1 2001	3,	GROUP			
		ι	J.S. PATENT	DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING DATE		
	5,487,671 1/30/1996 Shpiro et al.					+			
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		FOR	FICN DATE	NT DOCUMEN	Tre	<u> </u>	<u> </u>		
EXAMINER'S		FOR	OREIGN PATENT DOCUMI		15	T	Translation		
INITIALS	IDITIALS PATENT NO. DATE		co	COUNTRY		SUBCLASS	Yes No		
24	WO 94/20952	6/15/1994	PCT/US94/0	2542					
	1-33831	7/14/1989	Japan (w/ English Abstract)						
AM	5-165494	7/2/1993	Japan (w/ English Abstract)						
	3-226785	10/7/1991	Japan (w/ English Abstract)						
VP	2834471	10/2/1998	Japan (w/ En	glish Abstract)					
				, Title, Date, Per			·		
FJ 1				uction training us iety of Japan (E)			epresentations as rember 1997, pp.		
	T. Yamada et a Evaluated by Po August 20, 199	ersonal Com	c Method for laputer", ATR I	Improvement in I Human Informati	English S on Proce	peaking-Prossing Resear	onunciation rch Laboratories,		
MH		proving Eng	lish Speaking	in Scientific Man	ner (Pho	nology-Base	ed, Uncut		
	24, 1989, pp. 9-			_		Spoken by J	Japanese", March		
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EXAMINER		\/	-	ATE CONSIDER	3771	MA	2		